

### WHAT IS CLAIMED IS:

1. An earphone comprising a speaker and a main body, the speaker embedded in the main body, characterized in that the main body further comprises a first magnetic member and a second magnetic member,  
5 wherein a user can place the first and second magnetic member onto two sides of his or her ear, and through a magnetic force between the first and second magnetic members the speaker main body is properly fixed onto the user's ear.
2. The earphone as claimed in claim 1, wherein the main body further  
10 comprises a first extension body, and the first magnetic member is placed on the first extension body.
3. The earphone as claimed in claim 2, wherein the second magnetic member is placed on the main body.
4. The earphone as claimed in claim 2, wherein the main body further  
15 comprises a second extension body, and the second magnetic member is placed on the second extension body.
5. The earphone as claimed in claim 1, wherein the main body further comprises a first extension body, and the first and the second magnetic members are both placed on the first extension body.
- 20 6. An earphone comprising a speaker and a main body, the speaker embedded in the main body, the earphone characterized in that the main body further comprises a first magnetic member, wherein a user can place the first magnetic member on two sides of his or her ear, and

through a magnetic force between the first magnetic member and the speaker, the speaker main body is properly fixed on the user's ear.

7. The earphone as claimed in claim 6, wherein the main body further comprises a first extension body, and the first magnetic member is placed on the first extension body.

8. An earphone attachment device for placement on an ear, the earphone attachment device comprising an attaching member for attaching to the earphone and a first magnetic member.

9. The earphone attachment device as claimed in claim 8 further comprising a second magnetic member, the first and the second magnetic member capable of being placed on two sides of the ear.

10. The earphone attachment device as claimed in claim 8, wherein the attaching member is detachable from the earphone.

11. The earphone attachment device as claimed in claim 8, wherein the attaching member is fixed on the earphone and cannot be detached.

12. The earphone attachment device as claimed in claim 8, wherein the attaching member is further connected to a first extension body and the first magnetic member is placed on the first extension body.

13. The earphone attachment device as claimed in claim 9, wherein the attaching member is further connected to a first extension body and the second extension body, and the first magnetic member is placed on the first extension body and the second magnetic member is placed on the second extension body.

14. The earphone attachment device as claimed in claim 9, wherein the attaching member is further connected to a first extension body, and the first magnetic member and the second magnetic member are both placed on the first extension body.
- 5 15. A method of fastening an earphone on a user's ear, comprising providing a magnetic force to fasten a speaker of the earphone on the user's ear.
16. The method as claimed in claim 15, wherein the magnetic force is provided between a magnetic member and the speaker.
- 10 17. The method as claimed in claim 15, wherein the magnetic force is provided between two magnetic members.